

Patent Application No. 47084/SAH/C715

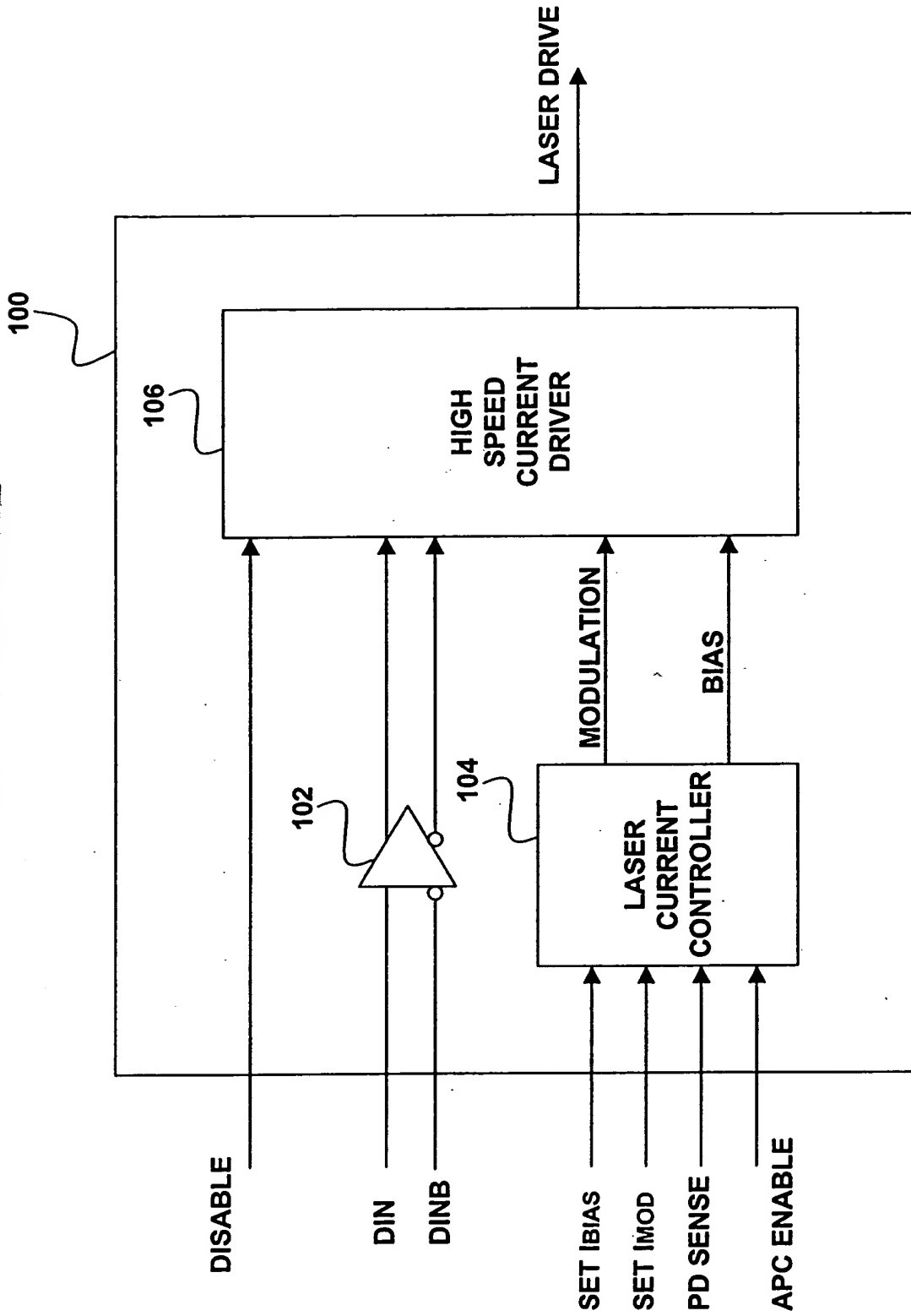


FIG. 1

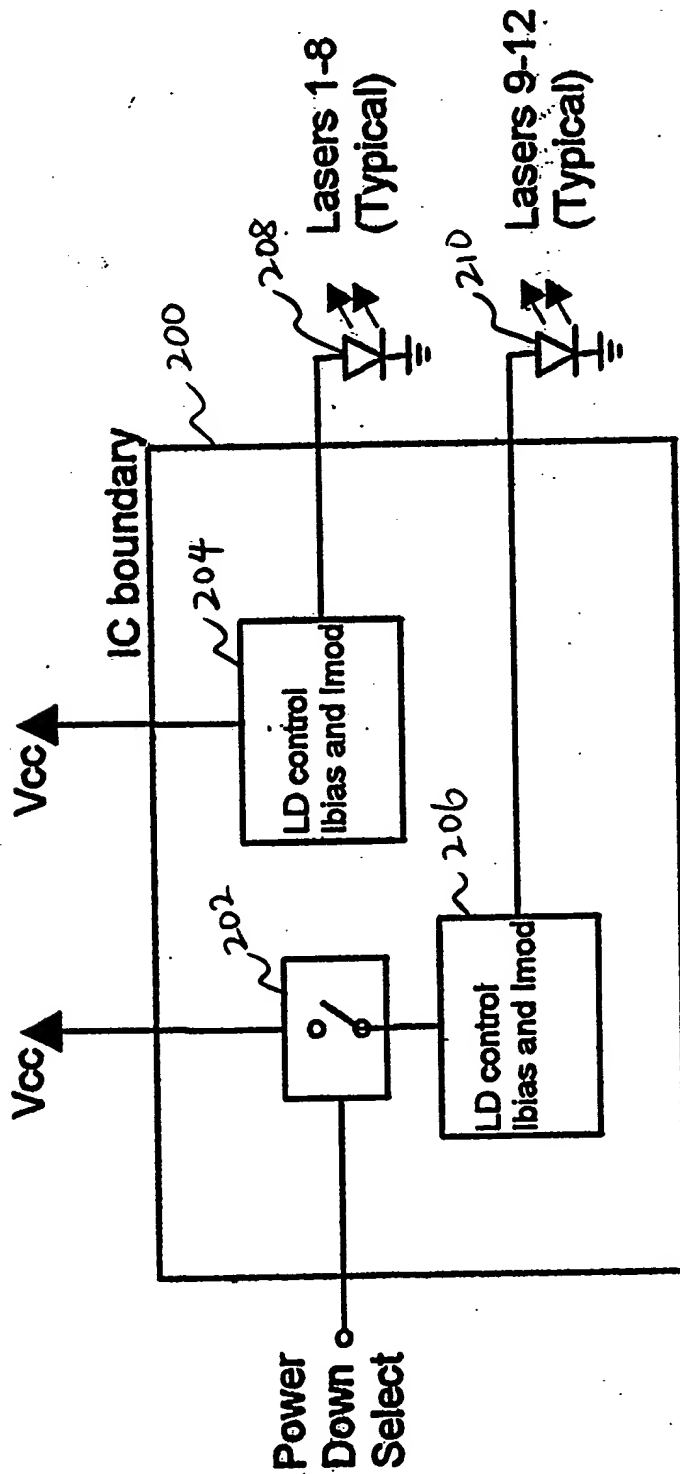


FIG. 2



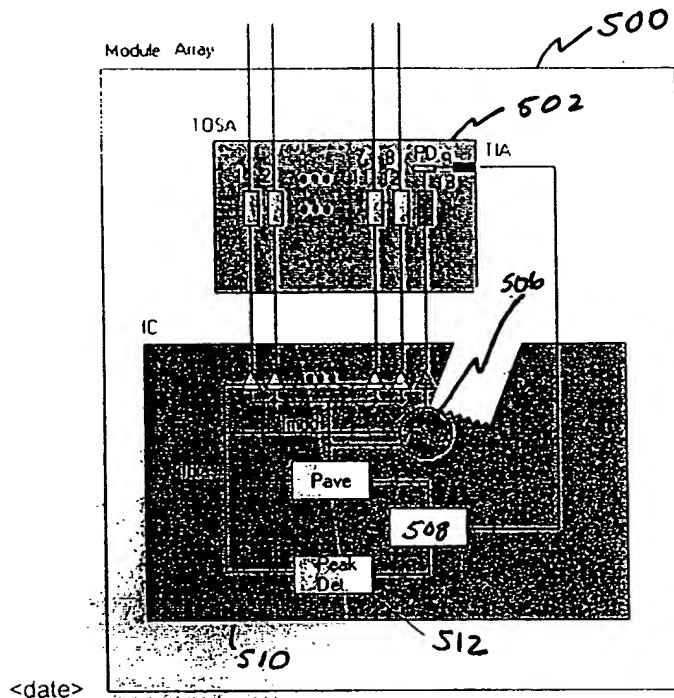
FIG. 3



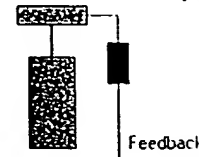
FIG. 4

Option 1: Extra Laser, Use of Control

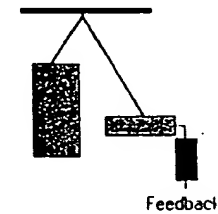
Laser for
 Feedback.



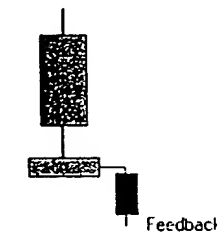
<date>



Direct



Reflection



Rear Exit

FIGURE 5

Option 2 a & b : Use of Data Laser for Feedback

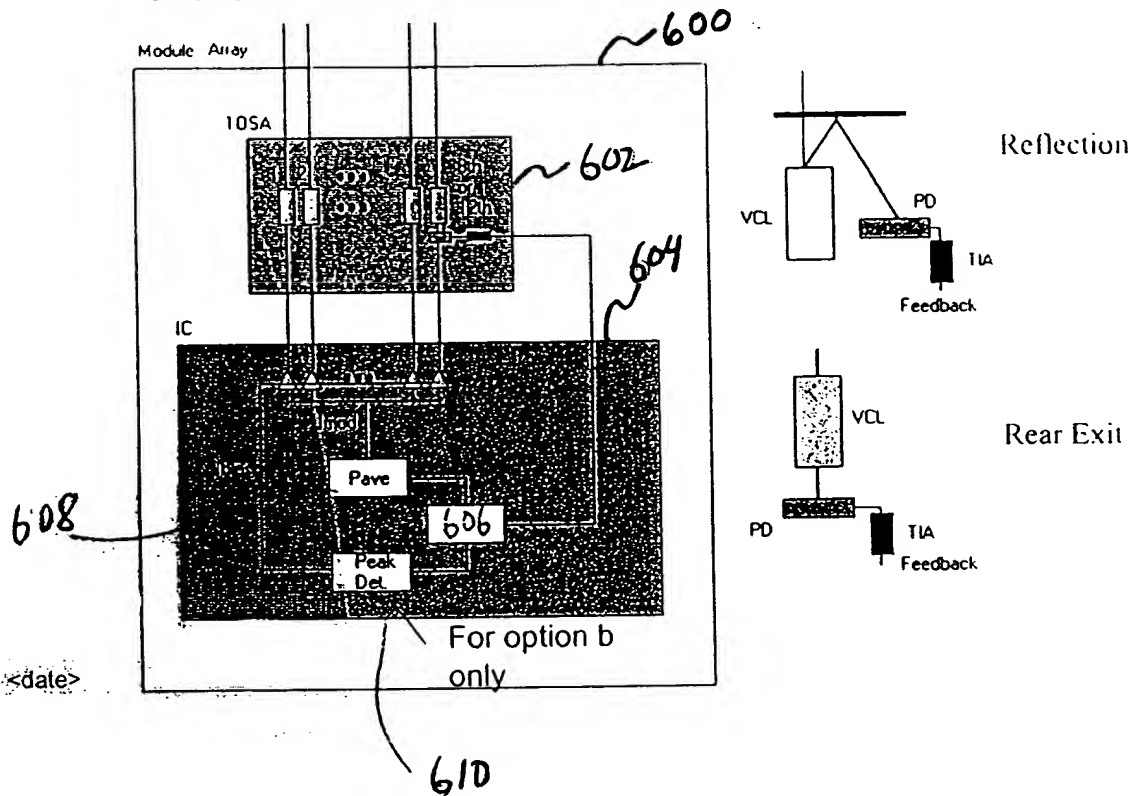


Figure 6

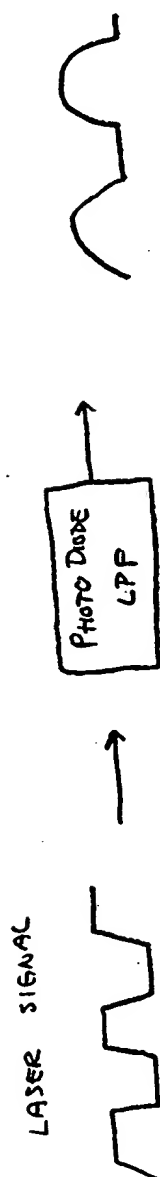


FIG. 7A

GENERAL
CASE

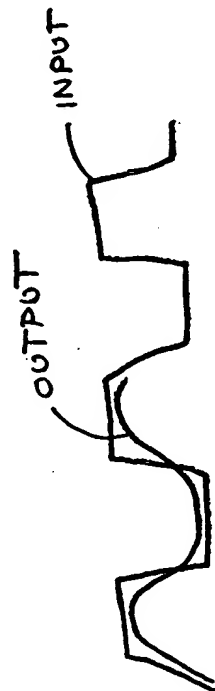


FIG. 7B

HIGH BW, LOW
CAPACITANCE
PHOTODIODE

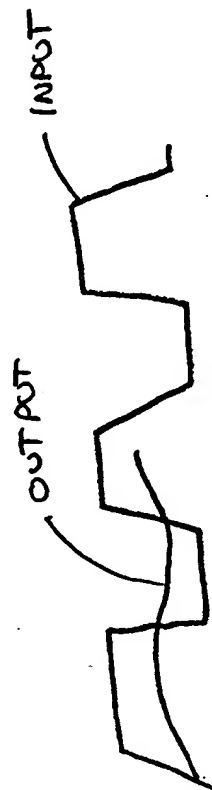


FIG. 7C

LOW BW, HIGH
CAPACITANCE
PHOTODIODE

FIG. 8

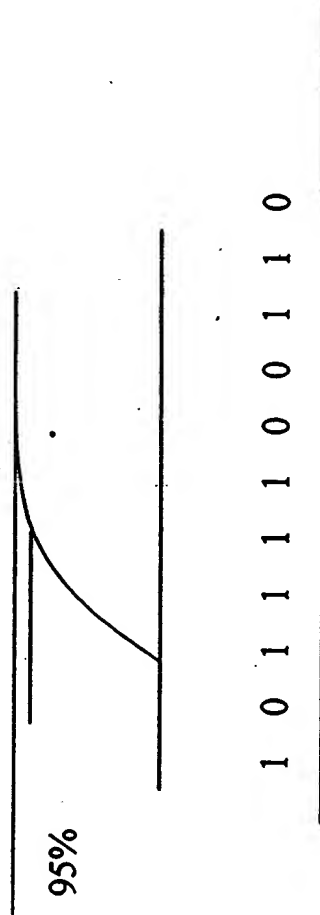
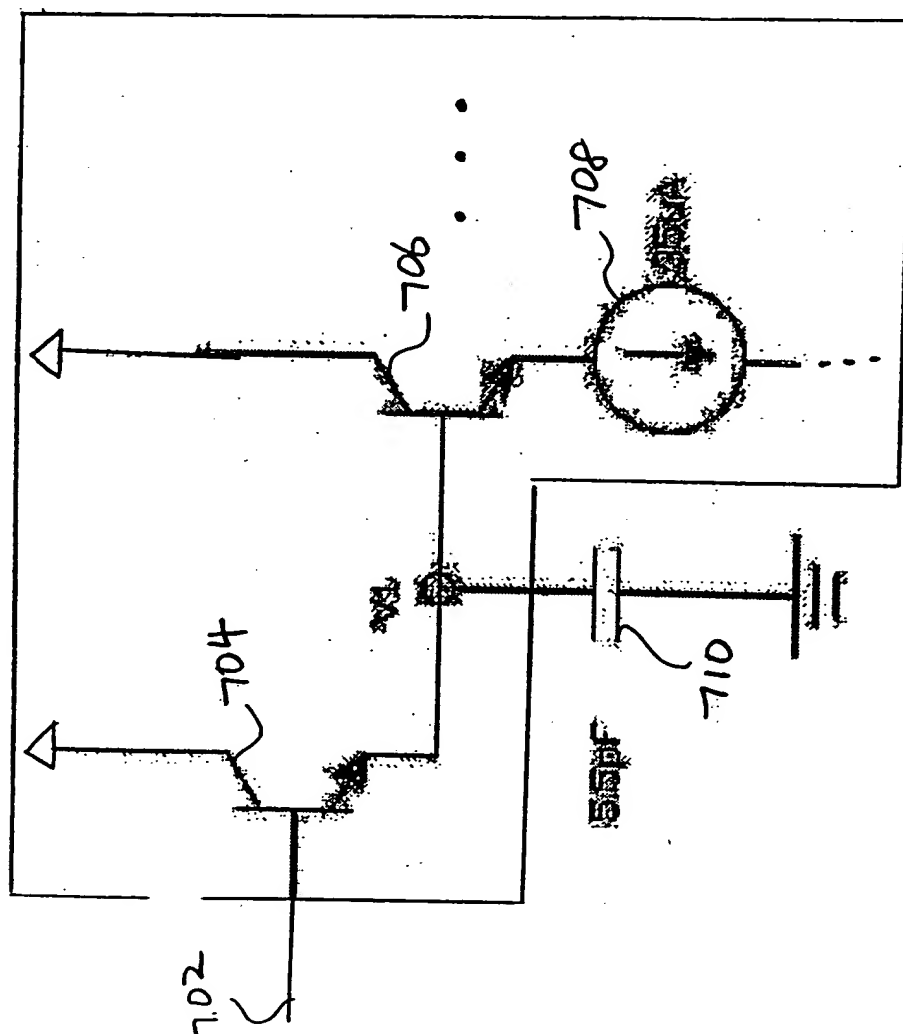


FIG. 8

FIG. 9



700

FIG. 9

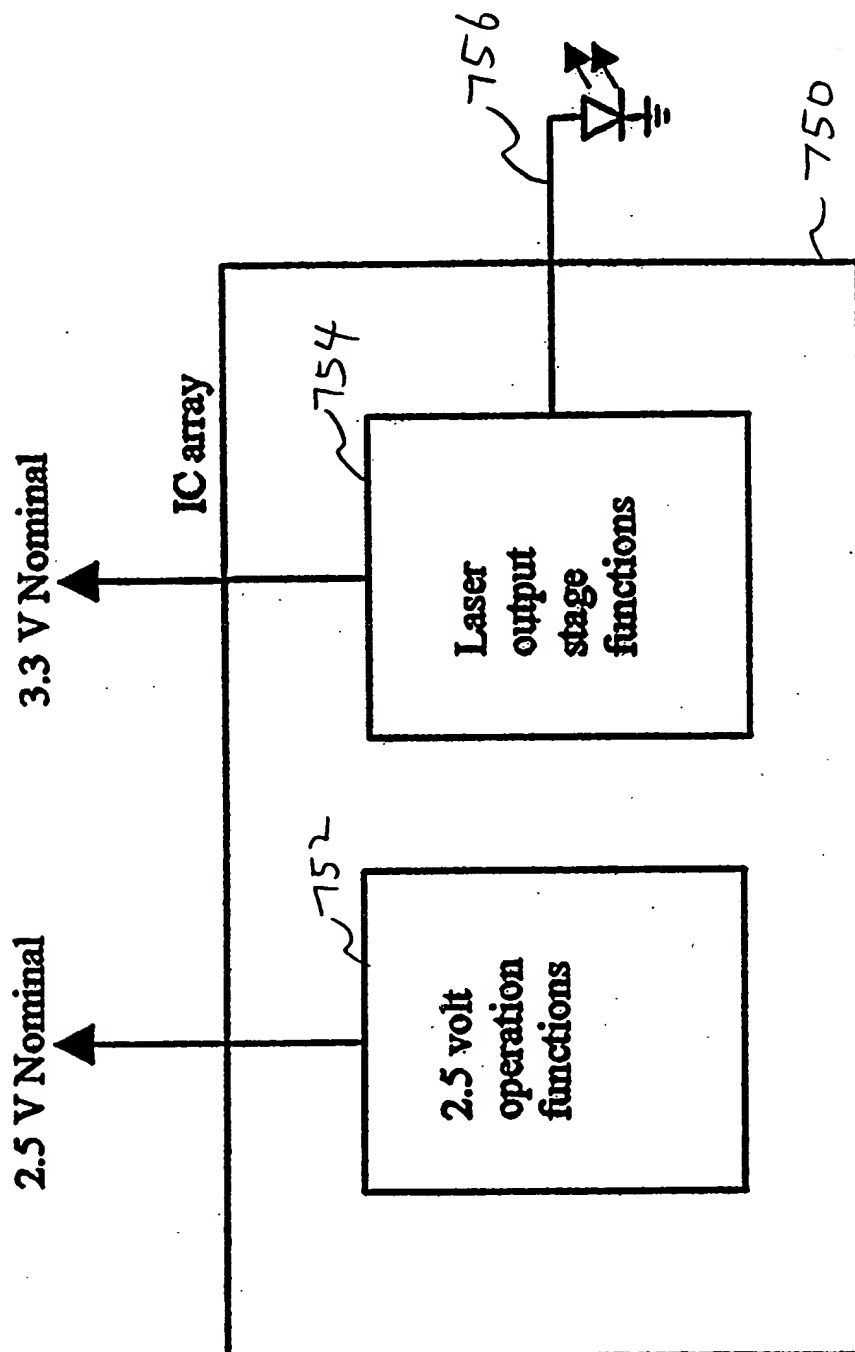


FIG. 10

FIG. 11

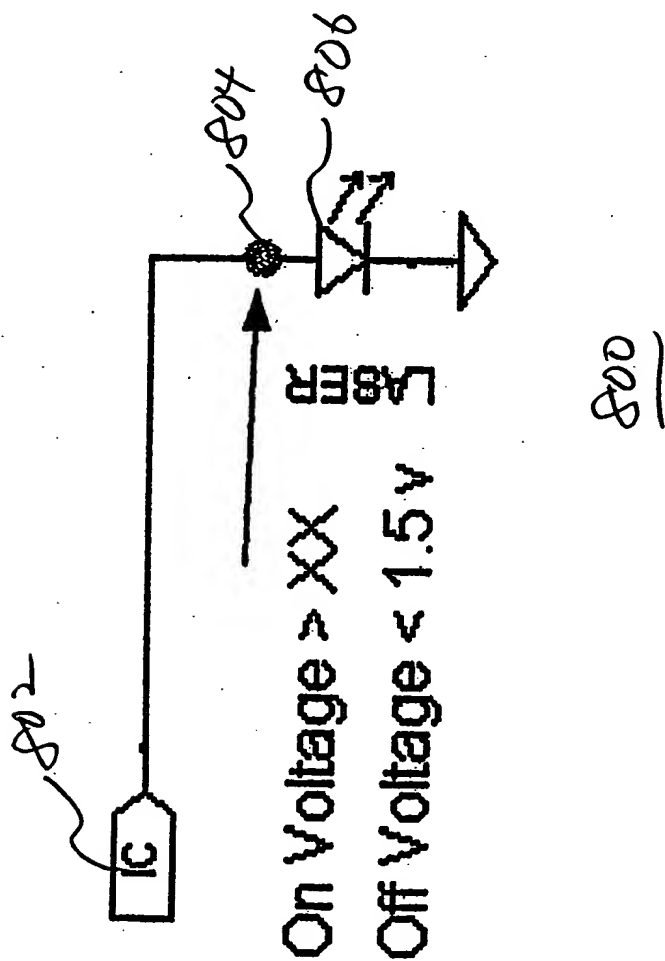


FIG. 11

FIG. 12A

To define the problem

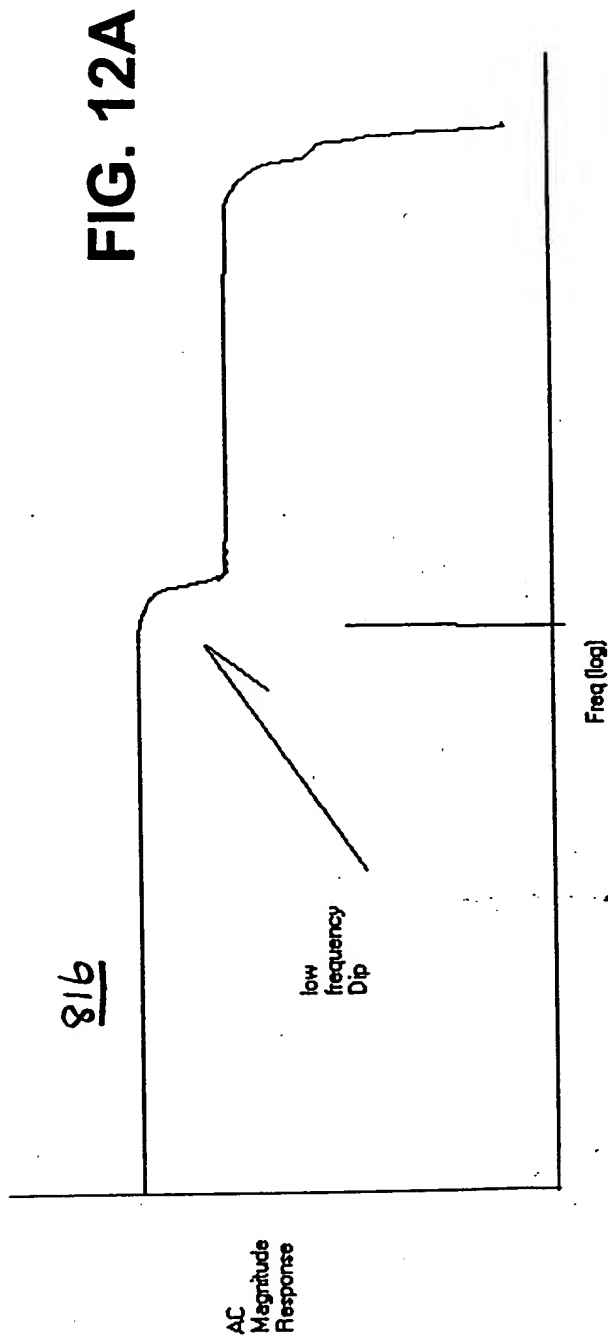
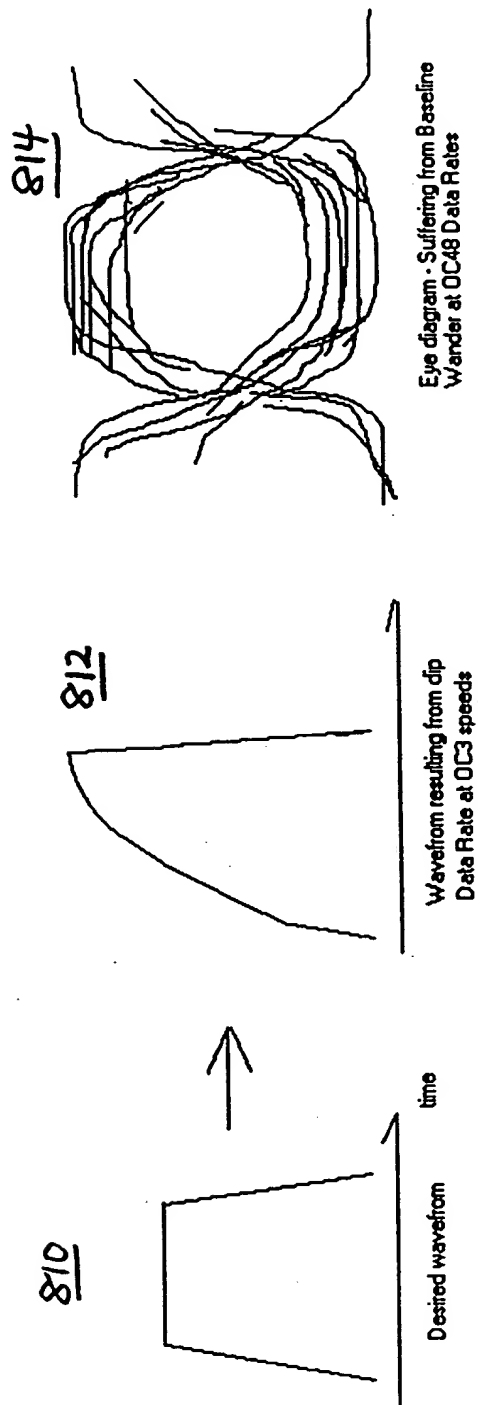


FIG. 12B

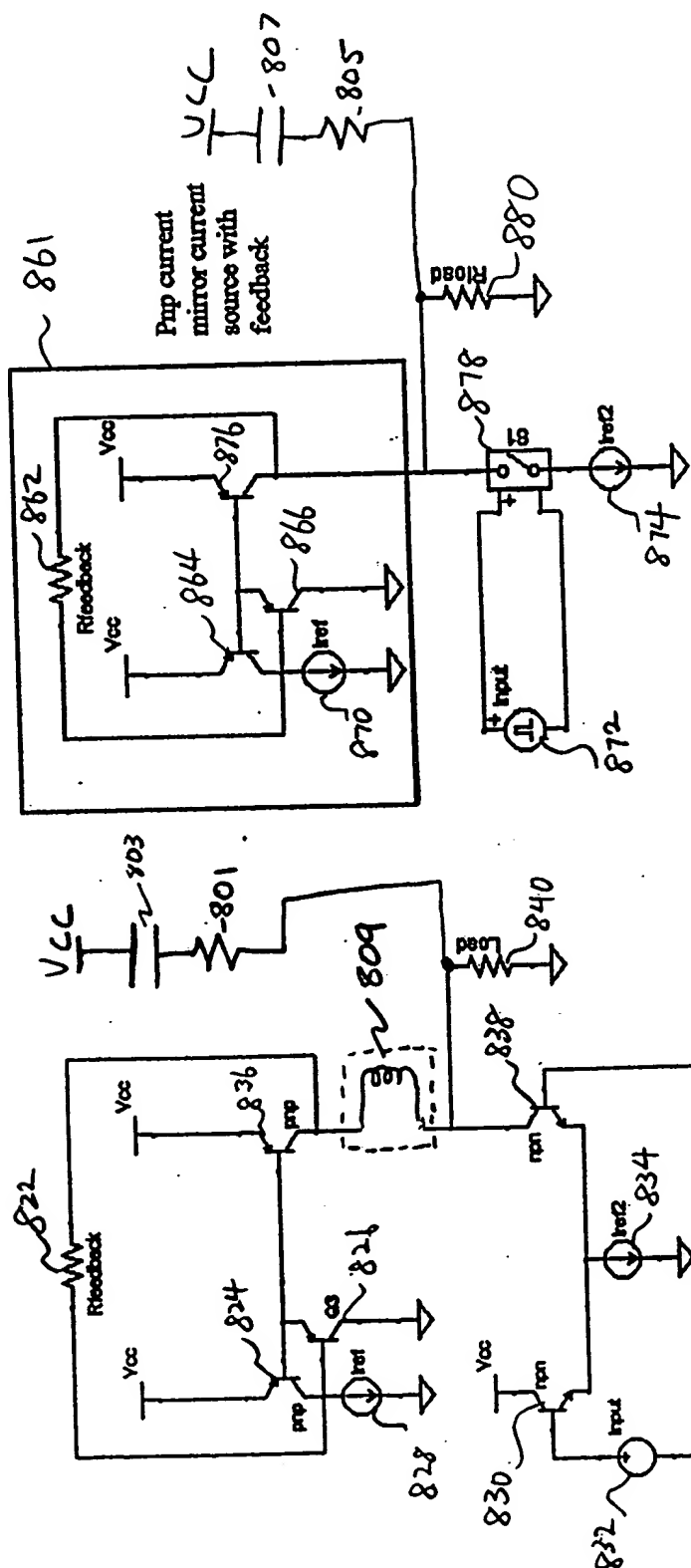


FIG. 13A

FIG. 13B